

<u>L7</u>	L1 same (transfect\$ or transform\$ or nucleic or dna).clm.	3	<u>L7</u>
<u>L6</u>	L2.clm.	1	<u>L6</u>
<u>L5</u>	L4 and sarcoma\$	26	<u>L5</u>
<u>L4</u>	L3 and (b7-2)	52	<u>L4</u>
<u>L3</u>	freeman.in.	8674	<u>L3</u>
<u>L2</u>	L1 same (transfect\$ or transform\$)same(nucleic or dna)	341	<u>L2</u>
<u>L1</u>	(b7-2)same(tumor\$ or tumour\$ or cancer\$ or sarcoma\$)	745	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
EX	160697
EXES	138
VIVO	191104
VIVOES	0
VIVOS	41
VIVOE	0
(2 AND (EX ADJ VIVO)).PGPB,USPT.	38
(L2 AND (EX VIVO) ).PGPB,USPT.	38

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Friday, February 02, 2007   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set

DB=PGPB,USPT; PLUR=YES; OP=ADJ

<u>L3</u>	L2 and (ex vivo)	38	<u>L3</u>
<u>L2</u>	L1 and (b7-2)	41	<u>L2</u>
<u>L1</u>	freeman.in.	5019	<u>L1</u>

END OF SEARCH HISTORY

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begin 5,73,155,399
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$0.00 Estimated cost File410
$0.02 TELNET
$0.02 Estimated cost this search
$0.49 Estimated total session cost 0.249 DialUnits

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SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2007/Jan W4

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File 73:EMBASE 1974-2007/Feb 02

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File 155:MEDLINE(R) 1950-2006/Dec 23

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\*File 155: MEDLINE has resumed updating with UD20061209. Please see HELP NEWS 154 for details.

File 399:CA SEARCH(R) 1967-2007/UD=14606

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\*File 399: Use is subject to the terms of your user/customer agreement. IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

Set Items Description

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E6	3	AU=FREEMAN GRAHAM H
E7	6	AU=FREEMAN GREGORY
E8	2	AU=FREEMAN GREGORY A
E9	126	AU=FREEMAN GREGORY L
E10	1	AU=FREEMAN GREGORY LANE
E11	1	AU=FREEMAN GREOGRY L
E12	1	AU=FREEMAN GRUNES W.

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? s e2-e4

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0 AU=FREEMAN GORDON ?  
186 AU=FREEMAN GORDON J

S1 201 E2-E4

? s s1 and (b7(w)2 or cd86)

Processing

201 S1

22728 B7

11068661 2

4952 B7(W)2

14898 CD86

S2 45 S1 AND (B7(W)2 OR CD86)

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S3 40 RD S2 (unique items)

? s s3 and py<1994

Processing

40 S3

36051617 PY<1994

S4 3 S3 AND PY<1994

? t s4/3/all

4/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0009053770 BIOSIS NO.: 199497075055  
MURINE B7-2, an alternative CTLA4 counter-receptor that  
costimulates T cell proliferation and interleukin 2 production  
AUTHOR: Freeman Gordon J (Reprint); Borriello Frank; Hodes Richard J;  
Reiser Hans; Gribben John G; Ng Judy W; Kim Jinny; Goldberg John M;  
Hathcock Karen  
AUTHOR ADDRESS: Div. Hematol. Malignancies, Dana-Farber Cancer Inst., 44  
Binney St., Boston, MA 02115, USA\*\*USA  
JOURNAL: Journal of Experimental Medicine 178 (6): p2185-2192 1993  
1993  
ISSN: 0022-1007  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048180 BIOSIS NO.: 199497069465  
Activated human B lymphocytes express three CTLA-4 counterreceptors that  
costimulate T-cell activation  
AUTHOR: Boussiotis Vassiliki A (Reprint); Freeman Gordon J; Gribben  
John G; Daley John; Gray Gary; Nadler Lee M.  
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,  
Dep. Med., Harvard Med. Sch., Boston, MA 02115, USA\*\*USA  
JOURNAL: Proceedings of the National Academy of Sciences of the United  
States of America 90 (23): p11059-11063 1993 1993  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0009020710 BIOSIS NO.: 199497041995  
Cloning of B7-2: A CTLA-4 counter-receptor that costimulates  
human T cell proliferation  
AUTHOR: Freeman Gordon J (Reprint); Gribben John G; Boussiotis  
Vassiliki A; Ng Judy W; Restivo Vincent A Jr; Lombard Lisa A; Gray Gary S  
; Nadler Lee M  
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,  
Boston, MA 02115, USA\*\*USA  
JOURNAL: Science (Washington D C) 262 (5135): p909-911 1993 1993  
ISSN: 0036-8075  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
? s (b7(w)2 or cd86)  
22728 B7  
11068661 2  
4952 B7(W)2  
14898 CD86

S5 17342 (B7(W)2 OR CD86)

? s s5 and py<1994

Processing

17342 S5

36051617 PY<1994

S6 39 S5 AND PY<1994

? rd s6

S7 18 RD S6 (unique items)

? t s7/3/all

7/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0009085849 BIOSIS NO.: 199497107134

Antigen presenting cells isolated from B7-1 deficient mice use an alternative CTLA4 counter-receptor, B7-2 to costimulate-cell activation

AUTHOR: Freeman G (Reprint); Borriello F; Hodes R; Gribben J; Gray G; Nadler L; Sharpe A

AUTHOR ADDRESS: Dana-Farber Cancer Inst., Brigham and Women's Hosp., Boston, MA, USA\*\*USA

JOURNAL: Blood 82 (10 SUPPL. 1): p323A 1993 \*\*\*1993\*\*\*

CONFERENCE/MEETING: Thirty-fifth Annual Meeting of the American Society of Hematology St. Louis, Missouri, USA December 3-7, 1993; 19931203

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

7/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

0009085310 BIOSIS NO.: 199497106595

Human B7-2, A CTLA-4 counter-receptor that costimulates T cell proliferation

AUTHOR: Freeman G (Reprint); Gribben J; Boussiotis V (Reprint); Gray G (Reprint); Nadler L

AUTHOR ADDRESS: Dana-Farber Cancer Inst., Boston, MA, USA\*\*USA

JOURNAL: Blood 82 (10 SUPPL. 1): p188A 1993 \*\*\*1993\*\*\*

CONFERENCE/MEETING: Thirty-fifth Annual Meeting of the American Society of Hematology St. Louis, Missouri, USA December 3-7, 1993; 19931203

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

7/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0009053770 BIOSIS NO.: 199497075055

Murine B7-2, an alternative CTLA4 counter-receptor that costimulates T cell proliferation and interleukin 2 production

AUTHOR: Freeman Gordon J (Reprint); Borriello Frank; Hodes Richard J; Reiser Hans; Griben John G; Ng Judy W; Kim Jinny; Goldberg John M; Hathcock Karen

AUTHOR ADDRESS: Div. Hematol. Malignancies, Dana-Farber Cancer Inst., 44 Binney St., Boston, MA 02115, USA\*\*USA

JOURNAL: Journal of Experimental Medicine 178 (6): p2185-2192 1993  
1993  
ISSN: 0022-1007  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

7/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048181 BIOSIS NO.: 199497069466  
Expression and functional significance of an additional ligand for CTLA-4  
AUTHOR: Lenschow Deborah J; Su Gloria Huei-Ting; Zuckerman Linda A; Nabavi  
Nasrin; Jellis Cindy L; Gray Gary S; Miller Jim; Bluestone Jeffrey A  
(Reprint)  
AUTHOR ADDRESS: Committee Immunol., Univ. Chicago, Chicago, IL 60637, USA\*\*  
USA  
JOURNAL: Proceedings of the National Academy of Sciences of the United  
States of America 90 (23): p11054-11058 1993 1993  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

7/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048180 BIOSIS NO.: 199497069465  
Activated human B lymphocytes express three CTLA-4 counterreceptors that  
costimulate T-cell activation  
AUTHOR: Boussiotis Vassiliki A (Reprint); Freeman Gordon J; Gribben John G;  
Daley John; Gray Gary; Nadler Lee M  
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,  
Dep. Med., Harvard Med. Sch., Boston, MA 02115, USA\*\*USA  
JOURNAL: Proceedings of the National Academy of Sciences of the United  
States of America 90 (23): p11059-11063 1993 1993  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

7/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0009020710 BIOSIS NO.: 199497041995  
Cloning of B7-2: A CTLA-4 counter-receptor that costimulates  
human T cell proliferation  
AUTHOR: Freeman Gordon J (Reprint); Gribben John G; Boussiotis Vassiliki A;  
Ng Judy W; Restivo Vincent A Jr; Lombard Lisa A; Gray Gary S; Nadler Lee  
M  
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,  
Boston, MA 02115, USA\*\*USA  
JOURNAL: Science (Washington D C) 262 (5135): p909-911 1993 1993  
ISSN: 0036-8075  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract

LANGUAGE: English

7/3/7 (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0006611806 BIOSIS NO.: 198987059697  
INDUCTION OF THE H-2 D ANTIGEN DURING B CELL ACTIVATION  
AUTHOR: SOUTHERN S O (Reprint); SWAIN S L; DUTTON R W  
AUTHOR ADDRESS: DEP BIOL/CANCER CENT, Q-063, UNIV CALIF, SAN DIEGO, LA  
JOLLA, CALIF 92093, USA\*\*USA  
JOURNAL: Journal of Immunology 142 (1): p336-342 1989  
ISSN: 0022-1767  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/8 (Item 8 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0006581436 BIOSIS NO.: 198987029327  
THE NUCLEI OF ORIGIN OF MONOAMINERGIC PEPTIDERGIC AND CHOLINERGIC AFFERENTS  
TO THE CAT NUCLEUS RETICULARIS MAGNOCELLULARIS A DOUBLE-LABELING STUDY  
WITH CHOLERA TOXIN AS A RETROGRADE TRACER  
AUTHOR: LUPPI P-H (Reprint); SAKAI K; FORT P; SALVERT D; JOUVET M  
AUTHOR ADDRESS: DEP DE MEDECINE EXPERIMENTALE, FACULTE DE MEDECINE, 8  
AVENUE ROCKEFELLER, 69373, LYON, FRANCE\*\*FRANCE  
JOURNAL: Journal of Comparative Neurology 277 (1): p1-20 1988  
ISSN: 0021-9967  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/9 (Item 9 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0006229532 BIOSIS NO.: 198886069453  
DIFFERENTIAL RECOGNITION BY HUMAN CYTOTOXIC T CELL CLONES OF HUMAN M1  
FIBROBLASTS TRANSFECTED WITH AN HLA-B7 GENE JY150 SUGGESTS THE EXISTENCE  
OF TWO DIFFERENT HLA-B7 ALLELES IN THE CELL LINE JY HLA-A2 2 B7 7 CW-DR4  
W6  
AUTHOR: VAN SEVENTER G A (Reprint); SPITS H; YSSEL H; MELIEF C J M; IVANYI  
P  
AUTHOR ADDRESS: CENTRAL LAB NETHERLANDS RED CROSS BLOOD TRANSFUSION  
SERVICE, PO BOX 9406, 1006 AK AMSTERDAM, THE NETHERLANDS\*\*NETHERLANDS  
JOURNAL: Journal of Immunology 141 (2): p417-422 1988  
ISSN: 0022-1767  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/10 (Item 10 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0005733017 BIOSIS NO.: 198784087166

REPRESSION OF MS-3 GENE EXPRESSION DURING HMBA INDUCED DIFFERENTIATION OF  
AN EMBRYONAL CARCINOMA CELL LINE B7-2 IN-VITRO  
AUTHOR: HE Q (Reprint); LIN S; XU Y; YAO Z  
AUTHOR ADDRESS: SHANGHAI INST CELL BIOL, ACADEMIA SINICA\*\*TAIWAN  
JOURNAL: Zoological Research 7 (4): p325-330 1986  
ISSN: 0254-5853  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: CHINESE

7/3/11 (Item 11 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0005236737 BIOSIS NO.: 198682083124  
FINE SPECIFICITY OF HUMAN HLA-B-7-SPECIFIC CYTOTOXIC T LYMPHOCYTE CLONES I.  
IDENTIFICATION OF HLA-B-7 SUBTYPES AND HISTOTYPES OF THE HLA-B-7  
CROSS-REACTING GROUP  
AUTHOR: VAN SEVENTER G A (Reprint); HUIS B; MELIEF C J M; IVANYI P  
AUTHOR ADDRESS: CENT LAB NETH RED CROSS BLOOD TRANSFUSION SERV, PO BOX 9406,  
1006 AK AMSTERDAM, THE NETHERLANDS\*\*NETHERLANDS  
JOURNAL: Human Immunology 16 (4): p375-389 1986  
ISSN: 0198-8859  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/12 (Item 12 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0003534785 BIOSIS NO.: 198273038712  
ENTERO TOXIGENIC AND ENTERO PATHOGENIC ESCHERICHIA-COLI ISOLATED FROM  
HOSPITAL FOOD  
AUTHOR: PANHOTRA B R (Reprint); AGARWAL K C; AGNIHOTRI V  
AUTHOR ADDRESS: DEP MED MICROBIOL, POSTGRADUATE INST OF MED EDUCATION AND  
RES, CHANDIGARH 160012\*\*INDIA  
JOURNAL: Indian Journal of Medical Research 74 (AUG): p183-186 1981  
ISSN: 0019-5340  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/13 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2007 Elsevier B.V. All rts. reserv.

05577155 EMBASE No: 1993345255  
B70 antigen is a second ligand for CTLA-4 and CD28  
Azuma M.; Ito D.; Yagita H.; Okumura K.; Phillips J.H.; Lanier L.L.;  
Somoza C.  
Department of Immunology, Juntendo Univ. School of Medicine, Hongo  
2-1-1, Bunkyo-ku, Tokyo 113 Japan  
Nature ( NATURE ) (United Kingdom) 1993, 366/6450 (76-79)  
CODEN: NATUA ISSN: 0028-0836  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH



7/3/14 (Item 1 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

09808352 PMID: 7694360  
New protein steals the show as 'costimulator' of T cells.  
Cohen J  
Science (UNITED STATES) Nov 5 1993, 262 (5135) p844-5, ISSN  
0036-8075--Print Journal Code: 0404511  
Publishing Model Print; Comment on Science. 1993 Nov 5;262(5135) 905-7;  
Comment on PMID 7694361; Comment on Science. 1993 Nov 5;262(5135):907-9;  
Comment on PMID 7694362; Comment on Science. 1993 Nov 5;262(5135):909-11;  
Comment on PMID 7694363  
Document type: Comment; News  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

7/3/15 (Item 2 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

06925407 PMID: 3835753  
[Influence of the in vivo microenvironment on the differentiation of  
cloned B7-2 embryonal carcinoma cells]  
Yao Z; Tsung H C  
Shi yan sheng wu xue bao = Journal of experimental biology (CHINA) Jun  
1985, 18 (2) p239-49, ISSN 0001-5334--Print Journal Code:  
0413570  
Publishing Model Print  
Document type: Journal Article ; English Abstract  
Languages: CHINESE  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

7/3/16 (Item 3 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

05102889 PMID: 518865  
Complete amino acid sequence of a papain-solubilized human  
histocompatibility antigen, HLA- \*\*\*B7\*\*\* . \*\*\*2\*\*\* . Sequence determination  
and search for homologies.  
Orr H T; Lopez de Castro J A; Lancet D; Strominger J L  
Biochemistry (UNITED STATES) Dec 11 1979, 18 (25) p5711-20,  
ISSN 0006-2960--Print Journal Code: 0370623  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

7/3/17 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2007 American Chemical Society. All rts. reserv.

108072727 CA: 108(9)72727p JOURNAL  
Phenotype transition of B7-2 embryonal carcinoma cells during induced  
differentiation with hexamethylenebisacetamide

AUTHOR(S): Tsung, Hsiaochien; Chen, Zhenkuo; Yao, Zhen  
LOCATION: Shanghai Inst. Cell Biol., Acad. Sin., Shanghai, Peop. Rep.  
China,  
JOURNAL: Shiyen Shengwu Xuebao DATE: 1986 VOLUME: 19 NUMBER: 3  
PAGES: 369-75 CODEN: SYSWAE ISSN: 0371-4853 LANGUAGE: Chinese

7/3/18 (Item 2 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2007 American Chemical Society. All rts. reserv.

102060018 CA: 102(7)60018w JOURNAL  
Induced differentiation of cloned B7-2 embryonal carcinoma cells by  
hexamethylenebisacetamide (HMBA)  
AUTHOR(S): Tsung, Hsiaochien; Yao, Zhen  
LOCATION: Shanghai Inst. Cell Biol., Acad. Sinica, Shanghai, Peop. Rep.  
China,  
JOURNAL: Shiyen Shengwu Xuebao DATE: 1984 VOLUME: 17 NUMBER: 3  
PAGES: 309-21 CODEN: SYSWAE ISSN: 0371-4853 LANGUAGE: Chinese  
? ds

Set	Items	Description
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S3	40	RD S2 (unique items)
S4	3	S3 AND PY<1994
S5	17342	(B7(W)2 OR CD86)
S6	39	S5 AND PY<1994
S7	18	RD S6 (unique items)
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\$0.00 Estimated cost File410  
\$0.02 TELNET  
\$0.02 Estimated cost this search  
\$0.49 Estimated total session cost 0.249 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2007/Jan W4  
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File 73:EMBASE 1974-2007/Feb 02  
(c) 2007 Elsevier B.V.

File 155:MEDLINE(R) 1950-2006/Dec 23  
(c) format only 2006 Dialog

\*File 155: MEDLINE has resumed updating with UD20061209. Please  
see HELP NEWS 154 for details.

File 399:CA SEARCH(R) 1967-2007/UD=14606  
(c) 2007 American Chemical Society

\*File 399: Use is subject to the terms of your user/customer agreement.  
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

Set Items Description

? e au=freeman gordon ?

Ref	Items	Index-term
E1	1	AU=FREEMAN GLENNA K
E2	15	AU=FREEMAN GORDON
E3	0	*AU=FREEMAN GORDON ?
E4	186	AU=FREEMAN GORDON J
E5	2	AU=FREEMAN GRAHAM
E6	3	AU=FREEMAN GRAHAM H
E7	6	AU=FREEMAN GREGORY
E8	2	AU=FREEMAN GREGORY A
E9	126	AU=FREEMAN GREGORY L
E10	1	AU=FREEMAN GREGORY LANE
E11	1	AU=FREEMAN GREOGRY L
E12	1	AU=FREEMAN GRUNES W.

Enter P or PAGE for more

? s e2-e4

15 AU=FREEMAN GORDON  
0 AU=FREEMAN GORDON ?  
186 AU=FREEMAN GORDON J

S1 201 E2-E4

? s s1 and (b7(w)2 or cd86)

Processing

201 S1  
22728 B7  
11068661 2  
4952 B7(W)2  
14898 CD86  
S2 45 S1 AND (B7(W)2 OR CD86)

? rd s2

S3 40 RD S2 (unique items)

? s s3 and py<1994

Processing

40 S3  
36051617 PY<1994  
S4 3 S3 AND PY<1994

? t s4/3/all

4/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009053770 BIOSIS NO.: 199497075055  
Murine B7-2, an alternative CTLA4 counter-receptor that  
costimulates T cell proliferation and interleukin 2 production  
AUTHOR: Freeman Gordon J (Reprint); Borriello Frank; Hodes Richard J;  
Reiser Hans; Griben John G; Ng Judy W; Kim Jinny; Goldberg John M;  
Hathcock Karen  
AUTHOR ADDRESS: Div. Hematol. Malignancies, Dana-Farber Cancer Inst., 44  
Binney St., Boston, MA 02115, USA\*\*USA  
JOURNAL: Journal of Experimental Medicine 178 (6): p2185-2192 1993  
1993  
ISSN: 0022-1007  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0009048180 BIOSIS NO.: 199497069465  
Activated human B lymphocytes express three CTLA-4 counterreceptors that  
costimulate T-cell activation  
AUTHOR: Boussiotis Vassiliki A (Reprint); Freeman Gordon J; Gribben  
John G; Daley John; Gray Gary; Nadler Lee M  
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,  
Dep. Med., Harvard Med. Sch., Boston, MA 02115, USA\*\*USA  
JOURNAL: Proceedings of the National Academy of Sciences of the United  
States of America 90 (23): p11059-11063 1993 1993  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009020710 BIOSIS NO.: 199497041995  
Cloning of B7-2: A CTLA-4 counter-receptor that costimulates  
human T cell proliferation  
AUTHOR: Freeman Gordon J (Reprint); Gribben John G; Boussiotis  
Vassiliki A; Ng Judy W; Restivo Vincent A Jr; Lombard Lisa A; Gray Gary S  
; Nadler Lee M  
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,  
Boston, MA 02115, USA\*\*USA  
JOURNAL: Science (Washington D C) 262 (5135): p909-911 1993 1993  
ISSN: 0036-8075  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
? s (b7(w)2 or cd86)  
22728 B7  
11068661 2  
4952 B7(W)2  
14898 CD86

S5 17342 (B7(W)2 OR CD86)  
? s s5 and py<1994  
Processing  
17342 S5  
36051617 PY<1994  
S6 39 S5 AND PY<1994  
? rd s6  
S7 18 RD S6 (unique items)  
? t s7/3/all

7/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009085849 BIOSIS NO.: 199497107134  
Antigen presenting cells isolated from B7-1 deficient mice use an  
alternative CTLA4 counter-receptor, B7-2 to costimulate-cell  
activation  
AUTHOR: Freeman G (Reprint); Borriello F; Hodes R; Gribben J; Gray G;  
Nadler L; Sharpe A  
AUTHOR ADDRESS: Dana-Farber Cancer Inst., Brigham and Women's Hosp.,  
Boston, MA, USA\*\*USA  
JOURNAL: Blood 82 (10 SUPPL. 1): p323A 1993 \*\*\*1993\*\*\*  
CONFERENCE/MEETING: Thirty-fifth Annual Meeting of the American Society of  
Hematology St. Louis, Missouri, USA December 3-7, 1993; 19931203  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Citation  
LANGUAGE: English

7/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009085310 BIOSIS NO.: 199497106595  
Human B7-2, A CTLA-4 counter-receptor that costimulates T cell  
proliferation  
AUTHOR: Freeman G (Reprint); Gribben J; Boussiotis V (Reprint); Gray G  
(Reprint); Nadler L  
AUTHOR ADDRESS: Dana-Farber Cancer Inst., Boston, MA, USA\*\*USA  
JOURNAL: Blood 82 (10 SUPPL. 1): p188A 1993 \*\*\*1993\*\*\*  
CONFERENCE/MEETING: Thirty-fifth Annual Meeting of the American Society of  
Hematology St. Louis, Missouri, USA December 3-7, 1993; 19931203  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Citation  
LANGUAGE: English

7/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009053770 BIOSIS NO.: 199497075055  
Murine B7-2, an alternative CTLA4 counter-receptor that  
costimulates T cell proliferation and interleukin 2 production  
AUTHOR: Freeman Gordon J (Reprint); Borriello Frank; Hodes Richard J;  
Reiser Hans; Griben John G; Ng Judy W; Kim Jinny; Goldberg John M;  
Hathcock Karen  
AUTHOR ADDRESS: Div. Hematol. Malignancies, Dana-Farber Cancer Inst., 44  
Binney St., Boston, MA 02115, USA\*\*USA

JOURNAL: Journal of Experimental Medicine 178 (6): p2185-2192 1993  
1993  
ISSN: 0022-1007  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

7/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009048181 BIOSIS NO.: 199497069466  
Expression and functional significance of an additional ligand for CTLA-4  
AUTHOR: Lenschow Deborah J; Su Gloria Huei-Ting; Zuckerman Linda A; Nabavi  
Nasrin; Jellis Cindy L; Gray Gary S; Miller Jim; Bluestone Jeffrey A  
(Reprint)  
AUTHOR ADDRESS: Committee Immunol., Univ. Chicago, Chicago, IL 60637, USA\*\*  
USA  
JOURNAL: Proceedings of the National Academy of Sciences of the United  
States of America 90 (23): p11054-11058 1993 1993  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

7/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009048180 BIOSIS NO.: 199497069465  
Activated human B lymphocytes express three CTLA-4 counterreceptors that  
costimulate T-cell activation  
AUTHOR: Boussiotis Vassiliki A (Reprint); Freeman Gordon J; Gribben John G;  
Daley John; Gray Gary; Nadler Lee M  
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,  
Dep. Med., Harvard Med. Sch., Boston, MA 02115, USA\*\*USA  
JOURNAL: Proceedings of the National Academy of Sciences of the United  
States of America 90 (23): p11059-11063 1993 1993  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

7/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0009020710 BIOSIS NO.: 199497041995  
Cloning of B7-2: A CTLA-4 counter-receptor that costimulates  
human T cell proliferation  
AUTHOR: Freeman Gordon J (Reprint); Gribben John G; Boussiotis Vassiliki A;  
Ng Judy W; Restivo Vincent A Jr; Lombard Lisa A; Gray Gary S; Nadler Lee  
M  
AUTHOR ADDRESS: Div. Hematologic Malignancies, Dana-Farber Cancer Inst.,  
Boston, MA 02115, USA\*\*USA  
JOURNAL: Science (Washington D C) 262 (5135): p909-911 1993 1993  
ISSN: 0036-8075  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract

LANGUAGE: English

7/3/7 (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0006611806 BIOSIS NO.: 198987059697  
INDUCTION OF THE H-2 D ANTIGEN DURING B CELL ACTIVATION  
AUTHOR: SOUTHERN S O (Reprint); SWAIN S L; DUTTON R W  
AUTHOR ADDRESS: DEP BIOL/CANCER CENT, Q-063, UNIV CALIF, SAN DIEGO, LA  
JOLLA, CALIF 92093, USA\*\*USA  
JOURNAL: Journal of Immunology 142 (1): p336-342 1989  
ISSN: 0022-1767  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/8 (Item 8 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0006581436 BIOSIS NO.: 198987029327  
THE NUCLEI OF ORIGIN OF MONOAMINERGIC PEPTIDERGIC AND CHOLINERGIC AFFERENTS  
TO THE CAT NUCLEUS RETICULARIS MAGNOCELLULARIS A DOUBLE-LABELING STUDY  
WITH CHOLERA TOXIN AS A RETROGRADE TRACER  
AUTHOR: LUPPI P-H (Reprint); SAKAI K; FORT P; SALVERT D; JOUVET M  
AUTHOR ADDRESS: DEP DE MEDECINE EXPERIMENTALE, FACULTE DE MEDECINE, 8  
AVENUE ROCKEFELLER, 69373, LYON, FRANCE\*\*FRANCE  
JOURNAL: Journal of Comparative Neurology 277 (1): p1-20 1988  
ISSN: 0021-9967  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/9 (Item 9 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0006229532 BIOSIS NO.: 198886069453  
DIFFERENTIAL RECOGNITION BY HUMAN CYTOTOXIC T CELL CLONES OF HUMAN M1  
FIBROBLASTS TRANSFECTED WITH AN HLA-B7 GENE JY150 SUGGESTS THE EXISTENCE  
OF TWO DIFFERENT HLA-B7 ALLELES IN THE CELL LINE JY HLA-A2 2 B7 7 CW-DR4  
W6  
AUTHOR: VAN SEVENTER G A (Reprint); SPITS H; YSSEL H; MELIEF C J M; IVANYI  
P  
AUTHOR ADDRESS: CENTRAL LAB NETHERLANDS RED CROSS BLOOD TRANSFUSION  
SERVICE, PO BOX 9406, 1006 AK AMSTERDAM, THE NETHERLANDS\*\*NETHERLANDS  
JOURNAL: Journal of Immunology 141 (2): p417-422 1988  
ISSN: 0022-1767  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/10 (Item 10 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0005733017 BIOSIS NO.: 198784087166

REPRESSION OF MS-3 GENE EXPRESSION DURING HMBA INDUCED DIFFERENTIATION OF  
AN EMBRYONAL CARCINOMA CELL LINE B7-2 IN-VITRO  
AUTHOR: HE Q (Reprint); LIN S; XU Y; YAO Z  
AUTHOR ADDRESS: SHANGHAI INST CELL BIOL, ACADEMIA SINICA\*\*TAIWAN  
JOURNAL: Zoological Research 7 (4): p325-330 1986  
ISSN: 0254-5853  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: CHINESE

7/3/11 (Item 11 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0005236737 BIOSIS NO.: 198682083124  
FINE SPECIFICITY OF HUMAN HLA-B-7-SPECIFIC CYTOTOXIC T LYMPHOCYTE CLONES I.  
IDENTIFICATION OF HLA-B-7 SUBTYPES AND HISTOTOPES OF THE HLA-B-7  
CROSS-REACTING GROUP  
AUTHOR: VAN SEVENTER G A (Reprint); HUIS B; MELIEF C J M; IVANYI P  
AUTHOR ADDRESS: CENT LAB NETH RED CROSS BLOOD TRANSFUSION SERV, PO BOX 9406,  
1006 AK AMSTERDAM, THE NETHERLANDS\*\*NETHERLANDS  
JOURNAL: Human Immunology 16 (4): p375-389 1986  
ISSN: 0198-8859  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/12 (Item 12 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2007 The Thomson Corporation. All rts. reserv.

0003534785 BIOSIS NO.: 198273038712  
ENTERO TOXIGENIC AND ENTERO PATHOGENIC ESCHERICHIA-COLI ISOLATED FROM  
HOSPITAL FOOD  
AUTHOR: PANHOTRA B R (Reprint); AGARWAL K C; AGNIHOTRI V  
AUTHOR ADDRESS: DEP MED MICROBIOL, POSTGRADUATE INST OF MED EDUCATION AND  
RES, CHANDIGARH 160012\*\*INDIA  
JOURNAL: Indian Journal of Medical Research 74 (AUG): p183-186 1981  
ISSN: 0019-5340  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/13 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2007 Elsevier B.V. All rts. reserv.

05577155 EMBASE No: 1993345255  
B70 antigen is a second ligand for CTLA-4 and CD28  
Azuma M.; Ito D.; Yagita H.; Okumura K.; Phillips J.H.; Lanier L.L.;  
Somoza C.  
Department of Immunology, Juntendo Univ. School of Medicine, Hongo  
2-1-1, Bunkyo-ku, Tokyo 113 Japan  
Nature ( NATURE ) (United Kingdom) 1993, 366/6450 (76-79)  
CODEN: NATUA ISSN: 0028-0836  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH



7/3/14 (Item 1 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

09808352 PMID: 7694360  
New protein steals the show as 'costimulator' of T cells.  
Cohen J  
Science (UNITED STATES) Nov 5 1993, 262 (5135) p844-5, ISSN  
0036-8075--Print Journal Code: 0404511  
Publishing Model Print; Comment on Science. 1993 Nov 5;262(5135) 905-7;  
Comment on PMID 7694361; Comment on Science. 1993 Nov 5;262(5135):907-9;  
Comment on PMID 7694362; Comment on Science. 1993 Nov 5;262(5135):909-11;  
Comment on PMID 7694363  
Document type: Comment; News  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

7/3/15 (Item 2 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

06925407 PMID: 3835753  
[Influence of the in vivo microenvironment on the differentiation of  
cloned B7-2 embryonal carcinoma cells]  
Yao Z; Tsung H C  
Shi yan sheng wu xue bao = Journal of experimental biology (CHINA) Jun  
1985, 18 (2) p239-49, ISSN 0001-5334--Print Journal Code:  
0413570  
Publishing Model Print  
Document type: Journal Article ; English Abstract  
Languages: CHINESE  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

7/3/16 (Item 3 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

05102889 PMID: 518865  
Complete amino acid sequence of a papain-solubilized human  
histocompatibility antigen, HLA- \*\*\*B7\*\*\* . \*\*\*2\*\*\* . Sequence determination  
and search for homologies.  
Orr H T; Lopez de Castro J A; Lancet D; Strominger J L  
Biochemistry (UNITED STATES) Dec 11 1979, 18 (25) p5711-20,  
ISSN 0006-2960--Print Journal Code: 0370623  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

7/3/17 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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108072727 CA: 108(9)72727p JOURNAL  
Phenotype transition of B7-2 embryonal carcinoma cells during induced  
differentiation with hexamethylenebisacetamide

AUTHOR(S): Tsung, Hsiaochien; Chen, Zhenkuo; Yao, Zhen  
LOCATION: Shanghai Inst. Cell Biol., Acad. Sin., Shanghai, Peop. Rep.  
China,  
JOURNAL: Shiyan Shengwu Xuebao DATE: 1986 VOLUME: 19 NUMBER: 3  
PAGES: 369-75 CODEN: SYSWAE ISSN: 0371-4853 LANGUAGE: Chinese

7/3/18 (Item 2 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
(c) 2007 American Chemical Society. All rts. reserv.

102060018 CA: 102(7)60018w JOURNAL  
Induced differentiation of cloned B7-2 embryonal carcinoma cells by  
hexamethylenebisacetamide (HMBA)  
AUTHOR(S): Tsung, Hsiaochien; Yao, Zhen  
LOCATION: Shanghai Inst. Cell Biol., Acad. Sinica, Shanghai, Peop. Rep.  
China,  
JOURNAL: Shiyan Shengwu Xuebao DATE: 1984 VOLUME: 17 NUMBER: 3  
PAGES: 309-21 CODEN: SYSWAE ISSN: 0371-4853 LANGUAGE: Chinese  
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Set	Items	Description
S1	201	E2-E4
S2	45	S1 AND (B7(W)2 OR CD86)
S3	40	RD S2 (unique items)
S4	3	S3 AND PY<1994
S5	17342	(B7(W)2 OR CD86)
S6	39	S5 AND PY<1994
S7	18	RD S6 (unique items)
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